

(19) United States

(12) Patent Application Publication (10) Pub. No.: US 2021/0274037 A1

Valentine et al.

(43) **Pub. Date:**

Sep. 2, 2021

(54) SYSTEMS AND METHODS FOR CLIENT RELATION MANAGEMENT

(71) Applicant: Lucency Technologies, Inc., Lehi, UT

Inventors: Neil Valentine, Lehi, UT (US); Andrew Hill, Lehi, UT (US); Ryan McCoy, Lehi, UT (US); Daniel Nelson, Lehi, UT (US)

(21) Appl. No.: 17/320,735

(22) Filed: May 14, 2021

Related U.S. Application Data

- (63) Continuation of application No. 16/384,801, filed on Apr. 15, 2019, now Pat. No. 11,012,557.
- (60) Provisional application No. 62/657,717, filed on Apr. 13, 2018, provisional application No. 62/746,354, filed on Oct. 16, 2018, provisional application No. 62/780,035, filed on Dec. 14, 2018.

Publication Classification

(51) **Int. Cl.** H04M 3/42 (2006.01)G06F 16/9535 (2006.01)G06Q 30/02 (2006.01)G06Q 10/06 (2006.01)H04M 3/523 (2006.01) H04L 29/08 (2006.01)(2006.01)H04M 3/51 G06Q 30/00 (2006.01)

(52) U.S. Cl.

CPC H04M 3/42102 (2013.01); G06F 16/9535 (2019.01); G06Q 30/0277 (2013.01); G06Q 10/06311 (2013.01); H04M 2242/30 (2013.01); H04L 67/22 (2013.01); H04M 3/5183 (2013.01); G06Q 30/01 (2013.01); H04M 3/523 (2013.01)

(57)ABSTRACT

Systems, methods, computer systems, and computer-readable code for implementing methods for client relation management in which fewer call-in numbers need to be maintained. A method for client relation management preserves a more-complete record of online and offline interactions of a customer with systems provided by a plurality of service providers. A session identifier (SID) is associated with a customer upon interaction of the customer with a website provided by a first service provider. Website interaction information is received from the first service provider and is associated with the SID. Information associated with an incoming call from the customer at a call-in number at a call center maintained by a second service provider is used to associate the incoming call with the SID, creating a record of an offline interaction between the customer and an agent of the call center. The record of the offline interaction is associated with the SID.

